



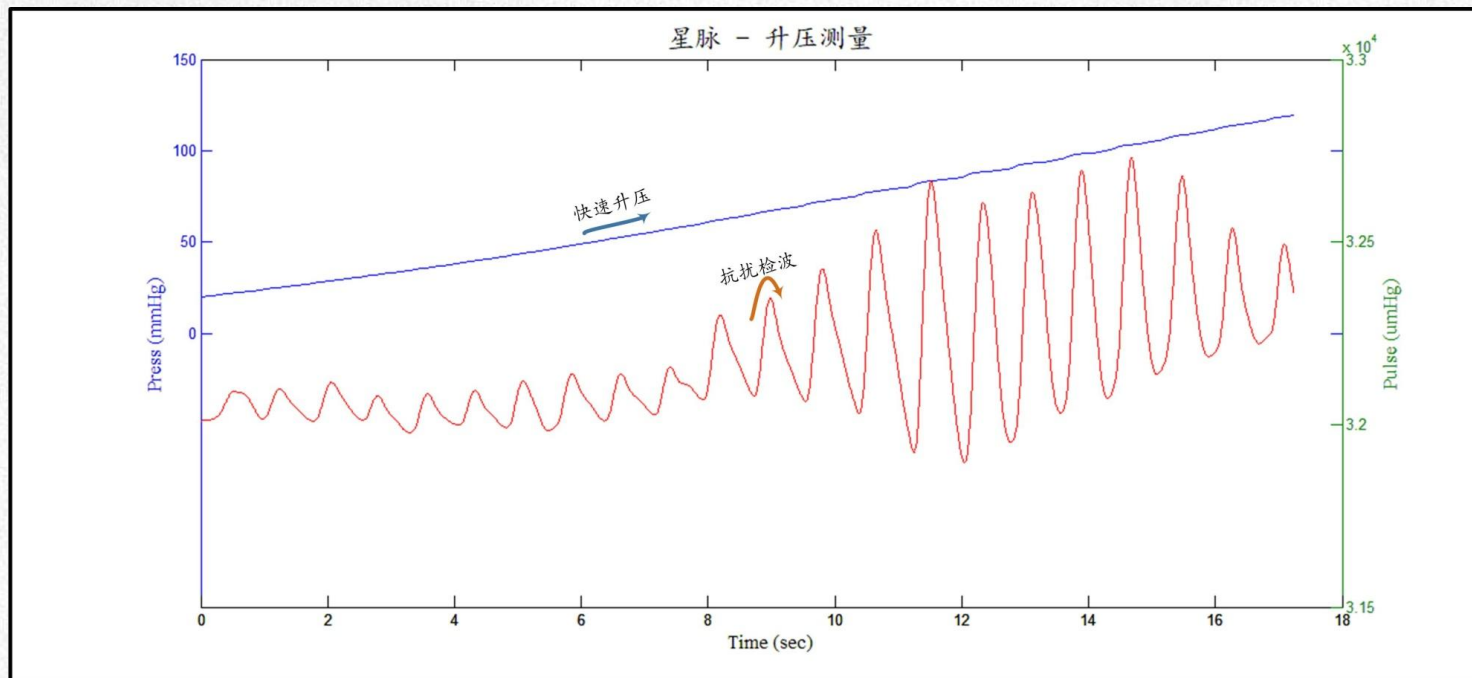
Clinical Automatic Blood Pressure Monitor **Hingmed DBP-01P**



Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P

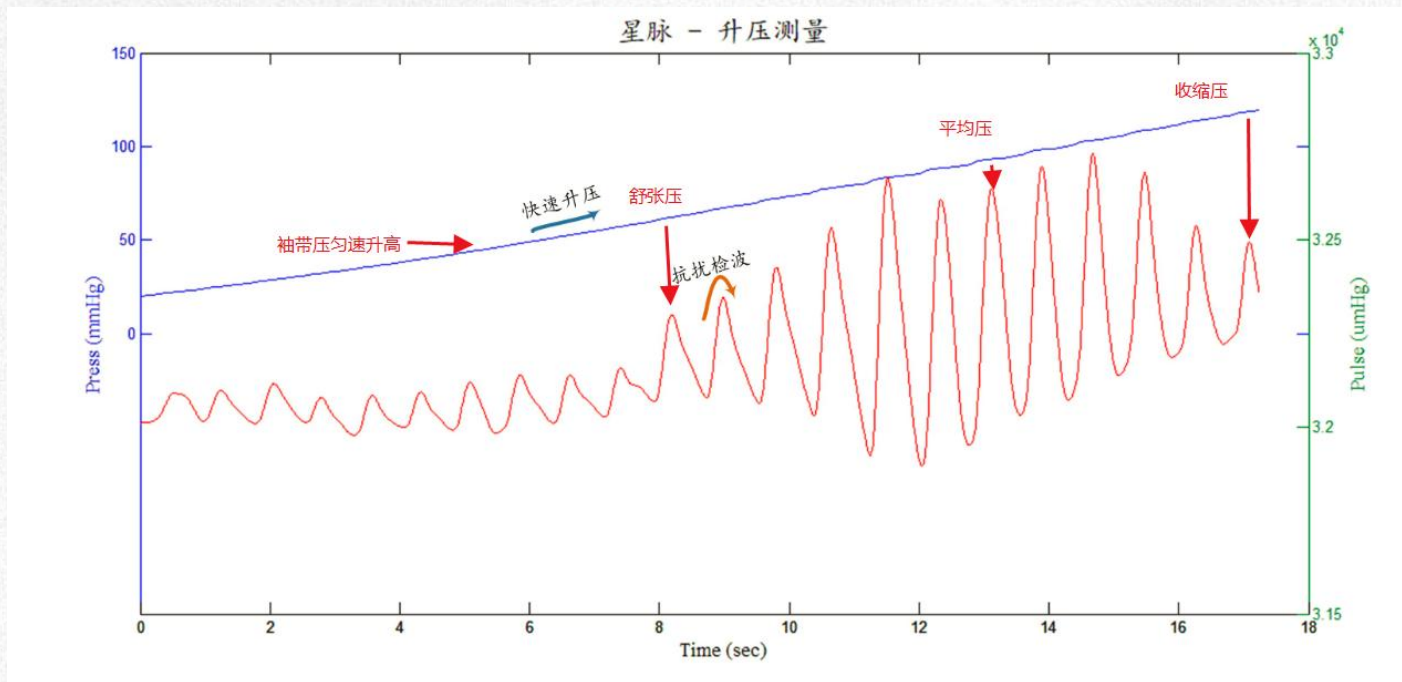


Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P



Pulse wave anti-interference technology
Accurate measurement
Good measurement consistency

Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P



Pulse wave pressure measurement technology, the blood pressure is measured when the cuff pressure rises, and the pressure value rises to the end of the systolic pressure measurement, which shortens the measurement time, reduces the inflation pressure and improves user comfort.

Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P

25~30 seconds fast measurement
Fast, accurate & Comfortable

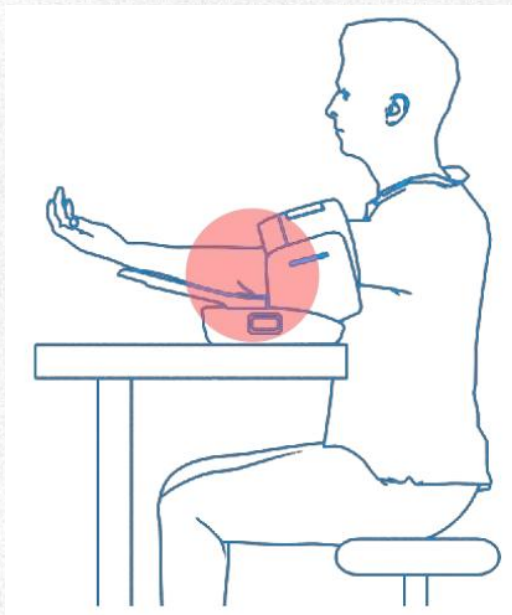


Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P



**Wide range arm circumference
suit different arm, 17cm-42cm.**

Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P



If elbow position is correct, green light on;
If elbow position is wrong, red light on;

Intimate reminder whether the measurement posture is correct.
The elbow needs to be placed above the elbow switch,
otherwise there will be a reminder

Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P



Ergonomic design

The sleeve can be adjusted left & right, up & down, which is convenient to adapt to different heights and different postures of users.

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Built-in Printer
Automatically print results

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Externally connect a mercury sphygmomanometer or precision pressure gauge to inspect or calibrate the product

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Multi-ports:USB-A,USB-B,RS232

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Modular design
Easy maintenance

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Standardized automatic blood pressure module,
convenient for users to access their own equipment system

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Application case



Blood pressure module+Cuff used
as parts of intelligent diagnosis



DBP-01P transfer BP data to HIS

Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P



DBP-01P used in hospital

Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P

Specification

Name	Clinical Automatic Blood Pressure Monitor
Model	DBP-01P
Technology	Intelligent Inflation Oscillometric
Systolic	40-260 mmHg
Diastolic	20-210 mmHg
Pulse Rate	40-200 bpm
Accuracy	±3 mmHg
Calibration	At least once per two years
Safety	Valve open automatically for deflation upon max inflation pressure 290mmHg. Pushing “Stop” button upon emergency, deflating quickly.
Memory	9999 readings
Power	110-240V AC, 50/60Hz

Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P

Printer	thermal printing,Paper size58mm
Cuff Circumference	17-42cm
Voice	Voice introduction of operation & reading,Language Option:English or Thai,On or Off
Product Size	310mm*476mm*300mm
Net Weight	6.5kg
Electric Shock Protection	Class I
Working Condition	Tem:+5°C-+40°C, RH: 10%-95%, Air Pressure 70-106Kpa.
Store Condition	Tem: -2°C-+55°C, RH: ≤95%, Air Pressure 70-106Kpa

Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P



Packing Info:

- 1* DBP-01P
- 1* Indication board
- 1* Manual
- 1* Charger
- 2* Replaceable sheeve
- 2* Thermal printing paper

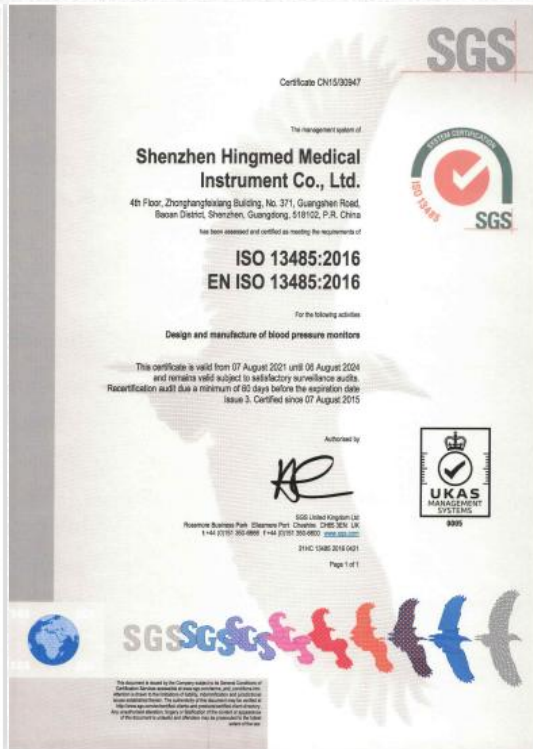
1pcs/ctn
Carton Size:40.5*45*59.6cm
Gross weight/ctn:9kg/ctn

Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P

Certifications



CE



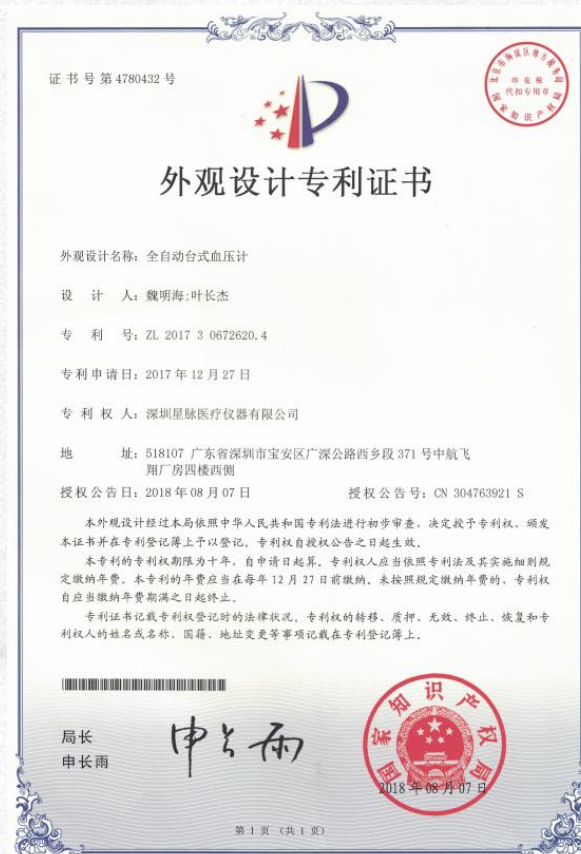
ISO 13485



FSC

Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P

Patents



Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P

Clinical Validation

DBP-01P has passed the clinical validation according to the ISO 81060-2:2018 protocol.

Validation of the device Hingmed DBP-01P, a Clinical Automatic Blood Pressure Monitor with wide-range cuff, evaluated in a general population according to the ISO 81060-2:2018 protocol.

1. Scope of the study

This validation study assessed the performance of the device “**DBP-01P**”, a Clinical Automatic Blood Pressure Monitor designed and manufactured by Shenzhen Hingmed Medical Instrument Co.,Ltd. according to the ISO 81060-2:2018 protocol.

Devices under test (SN: 30120220415002) are representative samples from mass production. The clinical investigation was performed in a general population.

2. Methodology

Clinical protocol : ISO81060-2:2018

BP measurement: Same arm sequential method

Test Device : Hingmed DBP-01P

Cuff Size : One wide-range cuff was used for arm sizes ranging from 17 cm to 42 cm

Place of test : Villa Maria Hospital, Via Delle Melette, 20 - 35138 Padova, Italy

Hospital Staff: Dr Claudio Fania, MD (Principal investigator); Antonella Giletto, RN; Valentina Zanello, RN (Villa Maria Hospital).

Handling and processing of data: Prof. Paolo Palatini (Studium Patavinum, University of Padova, Padova, Italy).



CLINICALLY VALIDATED

Hingmed Clinical Automatic Blood Pressure Monitor DBP-01P

Recommendation

Hingmed DBP-01P is listed as a “Recommended” device on the dabl Educational portal.

dableducational.org/sphygmomanometers/devices_1_clinical.html#hingmed_dbp_01p

Automated Devices for Clinical Use

For a complete list of devices see our [Device Index](#) and for discontinued devices see our [Discontinued Devices Index](#).

FTS: Study evaluated prior to publication using the dabl® Educational Fast Track validation Service [Printable version>>](#)

Device	Mode	AAMI	BHS	ESH 2002	ESH 2010	ISO 81060-2:2013	ISO 81060-2:2018	Circumstance	Recommendation Ref
Hingmed DBP-01P	Electronic Display						Pass	At rest	Recommended ⁸⁷

The most advanced online system for Clinical Trials. Links to a range of validated monitors for immediate validation of uploaded and entered data.

Article Link:

https://journals.lww.com/bpmonitoring/Abstract/2023/04000/Validation_of_the_Hingmed_DBP_01P_clinical.8.aspx

Thank You !

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